



MicroLink dLAN Ethernet

HomePlug adapter—network and Internet connection via the household power circuit

- HomePlug adapter with Ethernet interface for data transfer via the existing household power supply.
- The optimal DSL extension into any room and onto any floor in the house.
- No new cables, no drilling, no dirt! Throughout the whole house, just use any power socket to access the Internet or home network.
- Your power circuit is a network hub—no further hubs are necessary for networking
- Easy installation—simply plug the MicroLink dLAN into a power socket and then connect it to the PC's Ethernet interface.
- Data rates of up to 14 Mbps via the household power supply.
- Very compact form: no bigger than a mains power adapter!
- 3m Ethernet cable included
- Ranges of 200 metres.
- Maximum security from eavesdroppers through DESpro encryption.
- 3 year warranty

Enjoy the benefits of the MicroLink dLAN Ethernet:

- **Powerful and flexible!** MicroLink dLAN products are the HomePlug adapters that transform your in-house power circuit into networking infrastructure. These adapters use the 230 V electrical wiring for data communications in a household network. Ideal for anyone wanting to extend their Internet access or make an internal network without the need of new cabling. Surf the Internet and share data at up to 14 Mbps and to a range of 200 m. The household electricity meter serves to block out unwanted access from the outside. Data sharing is easily enabled by connecting each PC to a power socket with a MicroLink dLAN adapter. For Internet access, simply connect the MicroLink dLAN Ethernet adapter with a DSL modem and plug it into a power socket. This system couldn't be more flexible!
- **Simple connection and operation!** No new cables, no drilling, no dirt! Throughout the whole house, just use any power socket to access the Internet or home network. Simply plug the MicroLink dLAN into a power socket and then connect it to the PC's Ethernet interface.
- **Safe, secure and doesn't interfere!** HomePlug technology uses the household electricity meter as a natural barrier. Security against unwanted access from the outside is offered by a powerful DESpro encryption. Data transfer performance also depends on the surroundings. Whereas thick walls cause severe interference for wireless connections (e.g. WiFi™, Wireless LAN), the performance of HomePlug is unaffected. And the exposure to electromagnetic waves for family at home or for employees in the office is much less.

devolo AG

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- **Meets the highest quality standards!** The products from devolo are subjected to a thorough German quality assurance. In this way, devolo assures the optimal functionality with operating systems, international versions and protocols.

Technical specifications

Standards	<ul style="list-style-type: none"> ▪ Ethernet specification IEEE 802.3, IEEE 802.3x, IEEE 802.3u ▪ Auto MDI / X ▪ Compatible to HomePlug standard
Protocols	CSMA/CD
Transmission rate	14 Mbps
Transmission mode	Asynchronous
Modulation	OFDM - 84 Carrier
Range	200 m via power supply system
Security	DES _{pro} via power supply system
LEDs	<ul style="list-style-type: none"> ▪ 1x3 status HomePlug connections (10/100 RX/TX CollisionDetection) ▪ Ethernet-Link/ACT
dLAN connection	EU power adapter
Computer interface	Connector typ: RJ 45
Power consumption	3 VA (max.)
Power supply	Integrated 230V AC supply via power socket
Temperature	Storage: -25 °C – 70 °C (= -13 °F – 158 °F) Operating: 0 °C – 40 °C (= 32 °F – 104 °F)
Environment	10–90% humidity (non-condensing)
System requirements	Ethernet interface
Operating systems	Windows® 98, Windows® Me, Windows® 2000, Windows® XP, Linux®, Mac™ OS X and all TCP/IP operating systems
Approvals	CE compliant in accordance with all technical requirements for all EU countries and Switzerland: EN 55022, EN 55024, EN 60950

Sales information

Article numbers	01998 (GER/AUS/SWIT/ITA), 01111 (NETH)
EAN code	4250059619982 (GER/AUS/SWIT/ITA), 4250059611115 (NETH)
Warranty	3 years
Service and Support line	Phone: 0180-5338656 (within Germany) E-mail: support@devolo.de
Design	Wallplug plastic housing (big)
Weight	234 g
Dimensions	93 x 66 x 42 (height x width x depth)
Packaging size	188 x 234 x 71 mm (height x width x depth)
Accessories	<ul style="list-style-type: none"> ▪ Ethernet cable RJ45-RJ45 (CAT 5) (3m) ▪ Documentation: manual (in print) ▪ CD-ROM: Windows® drivers (98, Me, 2000, XP), PDF manual, configuration software for Windows® 98, Windows® Me, Windows® 2000, Windows® XP, Linux®, Mac™ OS X

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